CENTRAL FAX CENTER

DEC 3 1 2007

FACSIMILE TRANSMISSION

GORDON & REES LLP

ATTORNEYS AT LAW
2100 ROSS AVENUE, SUITE 2800
DALLAS, TX 75201
PHONE: (214) 461-4050
FAX: (214) 461-4053
WWW.GORDONREES.COM

DATE: December 31, 2007

TO:

NAME	COMPANY	FAX NO.	PHONE NO.
Commissioner for Patents	USPTO	571-273-8300	

FROM: Rudolf O. Siegesmund

SENDER INFORMATION (NAME / USER ID / EXTENSION): / /

FILE NO.: BIBM.003	NUMBER OF PAGES, INCLUDING COVER: 24

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE PHONE (214) 461-4050 AS SOON AS POSSIBLE.

MESSAGE:

re: Appeal Brief

Application No. 10/705,555
Applicant: Barta
Title: Installation and Removal of Software Components Across Enterprise Resources
Examiner: Wei
Art Group: 2192
No.: RSW920030177US1

Attached are the following:
   a. Appeal Brief;
   b. Fee Transmittal; and
   c. Transmittal Page

SAN FRANCISCO ♦ SAN DIEGO ♦ LOS ANGELES ♦ SACRAMENTO ♦ ORANGE COUNTY ♦ LAS VEGAS ♦ PORTLAND ♦ HOUSTON ♦ PHOENIX ♦ DALLAS ♦ NEW YORK

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/705,555
Filing Date	11/10/2003
First Named Inventor	Barta
Art Unit	2192
Examiner Name	Wei
Attorney Docket Number	RSW920030177US1

RECEIVED
CENTRAL FAX CENTER
DEC 3 1 2007

ENCLOSURES   *(Check all that apply)*

- [✓] Fee Transmittal Form
  - [✓] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53

- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD

Remarks
Appeal Brief

- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [✓] Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- [ ] Proprietary Information
- [ ] Status Letter
- [ ] Other Enclosure(s) (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Gordon & Rees, LLP		
Signature	*Rudolf O. Siegesmund*		
Printed name	Rudolf O. Siegesmund		
Date	December 30, 2007	Reg. No.	37,720

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	*Rudolf O. Siegesmund*		
Typed or printed name	Rudolf O. Siegesmund	Date	December 30, 2007

DEC 3 1 2007

PTO/SB/17 (10-07)
Approved for use through 08/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **FEE TRANSMITTAL For FY 2008**	Complete if Known	
	Application Number	10/705,555
	Filing Date	11/10/2003
	First Named Inventor	Barta
☐ Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Wei
	Art Unit	2192
TOTAL AMOUNT OF PAYMENT ($) 510.00	Attorney Docket No.	RSW920030177US1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

✓ Deposit Account   Deposit Account Number: 09-0461_____   Deposit Account Name: IBM Corporation_____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

✓ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, **except for the filing fee**

✓ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ✓ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	Small Entity Fee ($)	SEARCH FEES Fee ($)	Small Entity Fee ($)	EXAMINATION FEES Fee ($)	Small Entity Fee ($)	Fees Paid ($)
Utility	310	155	510	255	210	105	_____
Design	210	105	100	50	130	65	_____
Plant	210	105	310	155	160	80	_____
Reissue	310	155	510	255	620	310	_____
Provisional	210	105	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims	Extra Claims	Fee ($)	Fee Paid ($)	Multiple Dependent Claims
_____ - 20 or HP = _____ x _____ = _____				Fee ($) _____ Fee Paid ($) _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee ($)	Fee Paid ($)
_____ - 3 or HP = _____ x _____ = _____			

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $260 ($130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee ($)	Fee Paid ($)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x	_____	= _____

4. OTHER FEE(S)

Non-English Specification, $130 fee (no small entity discount)

Other (e.g., late filing surcharge): Filing a Brief in Support of an Appeal

Fees Paid ($) $510.00

SUBMITTED BY

Signature	*[signature]*	Registration No. (Attorney/Agent) 37,720	Telephone 214-231-4703
Name (Print/Type) Rudolf O. Siegesmund			Date December 30, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Barta et al.	) Serial No. 10/705,555
	)
Applicant,	) Docket No. RSW920030177US1
	)
For: Generating Summaries for Software	) Art Unit 2192
Component Installation	)
	) Confirmation No. 1046
	)
Filed: 11/10/2003	) Examiner Wei

APPEAL BRIEF

December 31, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

> **Certificate of Transmission**
>
> I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. 571-273-8300)_____.
>
> Typed or printed name of person signing this certificate:
> _____
>
> Signature:_____

To the Honorable Commissioner of Patents:

The examiner of the pending application identified above finally rejected the applicant's claims set forth herein, and the appellant timely submitted a Notice of Appeal to the Board of Patent Appeals and Interferences. The Notice of Appeal was submitted on October 10, 2007 along with a Pre-Appeal Brief Request for Review Statement. On November 30, 2007 the Notice of Panel Decision from Pre-Appeal Brief Review was mailed. Applicant filed this Appeal Brief in accordance with the Notice of Panel Decision from Pre-Appeal Brief Review.

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

TABLE OF CONTENTS

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

I. REAL PARTY INTEREST

The real party in interest in the present application is International Business Machines

Corporation.

II. RELATED APPEALS AND INTERFERENCES

Neither the applicants, the applicant's legal representative, nor the assignee has any

knowledge of any application, patent, appeal, interference, or judicial proceeding which may be

related to, directly affect or be directly affected by or have a bearing on the Board's decision in

the pending appeal.

III. STATUS OF THE CLAIMS

The application included 33 claims. Claims 3, 14, and 25 have been canceled. Claims 1-

2, 4-13, 15-24, and 26-33 are pending. No claims have been allowed. The examiner has rejected

all pending claims. Claims 1-2, 4-13, 15-24, and 26-33 are appealed.

Claim	Type	Depends from	Status	Appealed
1	Independent		Rejected	Yes
2	Dependent	1	Rejected	Yes
3			Cancelled	No
4	Dependent	1	Rejected	Yes
5	Dependent	1	Rejected	Yes
6	Dependent	5	Rejected	Yes
7	Dependent	1	Rejected	Yes

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

8	Dependent	1		Rejected	Yes
9	Dependent	1		Rejected	Yes
10	Dependent	9		Rejected	Yes
11	Dependent	9		Rejected	Yes
12	Independent			Rejected	Yes
13	Dependent	12		Rejected	Yes
14				Cancelled	No
15	Dependent	12		Rejected	Yes
16	Dependent	12		Rejected	Yes
17	Dependent	16		Rejected	Yes
18	Dependent	12		Rejected	Yes
19	Dependent	12		Rejected	Yes
20	Dependent	12		Rejected	Yes
21	Dependent	20		Rejected	Yes
22	Dependent	20		Rejected	Yes
23	Independent			Rejected	Yes
24	Dependent	23		Rejected	Yes
25				Cancelled	No
26	Dependent	23		Rejected	Yes
27	Dependent	23		Rejected	Yes
28	Dependent	27		Rejected	Yes
29	Dependent	23		Rejected	Yes
30	Dependent	23		Rejected	Yes
31	Dependent	23		Rejected	Yes

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

| 32 | Dependent | 31 | Rejected | Yes |
| 33 | Dependent | 31 | Rejected | Yes |

IV. STATUS OF THE AMENDMENTS

Claims 1, 4, 12, 15, 23 and 26 were amended on May 21, 2007. The amendments have been entered. There are no pending amendment.

V. SUMMARY OF THE CLAIMED SUBJECT MATTER

Claim 1

Claim 1 recites a method for installing software components, comprising: initiating installation of components ([12], line 3); selecting a level of detail to be reported regarding the status of components being installed ([12], line 4); grouping each component with other components having the same number of dependent components, those components having more dependencies being in a higher group and those components having fewer dependencies being in a lower group ([38], lines 5-9); generating a report regarding status installation progress of the components being installed ([12], lines 4-5); displaying that portion of the report identifying the components at the selected level of detail and their corresponding installation progress status ([12], line 5, [40], lines 1-3) ; and recording a user's selected preference for a level of granularity in a log, and when the user participates in a subsequent installation, using the level in the log as a default level ([42], lines 1-5).

Claim 12

Claim 12 recites a software component installation system, comprising: means for initiating installation of components ([12], line 3); means for selecting a level of detail to be reported regarding the status of components being installed ([12], line 4); means for grouping each component with other components having substantially the same number of dependent

Page 5 of 21

PAGE 8/24 * RCVD AT 12/31/2007 5:53:38 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/46 * DNIS:2738300 * CSID:2144614053 * DURATION (mm-ss):05-28

components, those components having more dependencies being in a higher group and those

components having fewer dependencies being in a lower group ([38], lines 5-9); means for

generating a report regarding status installation progress of the components being installed ([12],

lines 4-5); means for displaying that portion of the report identifying the components at the

selected level of detail and their corresponding installation progress status ([12], line 5, [40],

lines 1-3); and means for recording a user's selected preference for a level of granularity in a log,

and when the user participates in a subsequent installation, using the level in the log as a default

level ([42], lines 1-5).

Claim 23

Claim 23 recites "a computer program product of a computer readable medium usable

with a programmable computer, the computer program product having computer-readable code

embodied therein for installing software components, the computer-readable code comprising

instructions for: initiating installation of components ([12], line 3); selecting a level of detail to

be reported regarding the status of components being installed ([12], line 4); grouping each

component with other components having substantially the same number of dependent

components, those components having more dependencies being in a higher group and those

components having fewer dependencies being in a lower group ([38], lines 5-9); generating a

report regarding status installation progress of the components being installed ([12], lines 4-5);

displaying that portion of the report identifying the components at the selected level of detail and

their corresponding installation progress status ([12], line 5, [40], lines 1-3); and recording a

user's selected preference for a level of granularity in a log, and when the user participates in a

subsequent installation, using the level in the log as a default level ([42], lines 1-5).

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

VI. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

Whether claims 1-2, 4-13, 15-24, and 26-33 are unpatentable under 35 U.S.C. 103(a) as

being unpatentable over Ziminewicz (United States patent 6,744,450B1) in view of Bourke-

Dunphy (United States patent 6,918,112B2).

VII. ARGUMENT

A. Applicable law

It is well settled that in order to establish *prima facie* obviousness of a claimed invention,

all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981,

180 USPQ 580 (CCPA 1974); *also* M.P.E.P. § 2143.03.

B. Relationship of Claims on Appeal

Claims 1, 12, and 23 are independent claims. Each share the limitations argued below.

Therefore, Claim 1 is representative of claim 12 and 23. The dependent claims stand or fall with

their respective independent claims. Therefore, claims 2, 4-13, 15-24, and 26-33 stand or fall

with claim 1.

C. Claim 1

Claim 1 is patentable under 35 U.S.C. 103(a) over Ziminewicz (United States patent

6,744,450B1) in view of Bourke-Dunphy (United States patent 6,918,112B2) because the

examiner's cited references fail to teach or suggest all of the limitations of Claim 1.

Claim 1 recites "selecting a level of detail to be reported regarding the status of

components being installed." The examiner alleges Zimniewicz discloses this limitation in "FIG.

4b, steps 140-142, 'Display Scenario Selection Screen,' 'Receive User Scenario Selection' and

related text." The related text states that "if there are two or more scenarios 138, the scenario

Page 7 of 21

selection screen is displayed 140, " "the screen displayed is the initial UI page specified in the scenario data field," and on "this page, users can choose 142 from a number of different pre-configured setups, or select Custom Scenario to completely customize the component or suite installation." (Zimniewicz,10:48-55). Zimniewicz is silent as to "selecting a level of detail regarding the status of components being installed" because the examiner appears to read the claims "level of detail" on to Zimniewicz's "scenario." Applicant respectfully disagrees. Zimniewicz teaches a "scenario" is merely the selection of components to be installed (see Ziminiewicz 11:3-17) yet is silent to "a level of detail," much less a "level of detail to be reported."

Claim 1 also recites "grouping each component with other components having the same number of dependent components, those components having more dependencies being in a higher group and those components having fewer dependencies being in a lower group." The examiner admitted that Zimniewicz did not disclose this limitation and cited Bourke-Dunphy 3:38-40 as disclosing this element. The examiner also stated that the cited portion "defines the interdependencies for the set of components associated with the given installation." The examiner further cited Bourke-Dunphy. 3:42-44, and stated that "each component requires concurrent installation of all higher-level components that connect that component to the base level of the tree." The examiner stated "it would have been obvious to one having ordinary skill in the art at the time the invention was made to group the interdependent components together for installation." The examiner further stated the motivation to do so is "to ensure proper component dependency as suggested by Bourke-Dunphy" (citing 3: 48-49, "to ensure proper component dependency.") The cited portion of Bourke-Dunphy does not disclose the entire claim limitation. While Bourke-Dunphy teaches dependency data organized in the form of a hierarchal tree structure, Bourke-Dunphy is silent to its tree organization components." In other

words, even if, arguendo, Bourke-Dunphy's tree taught "grouping", Bourke-Dunphy fails to

teach "grouping ....having the same number of dependent components" because Bourke-Dunphy

is silent to "having the same number of dependent components."

Claim 1 recites "generating a report regarding status installation progress of the

components being installed." The examiner alleges Zimniewicz discloses this limitation, and

cites "Fig. 4c, step 170, "Display Programs Screen" and related text" and 11:42-43 stating

"[d]uring this process, an installation-progress page is provided 170." The cited portion of

Zimniewicz states "[t]his provides an indication of where in the process SIT is" (11:48-49). SIT

is a Suite Integration Toolkit (6:40-41). Additional text from Zimniewicz states:

> As SIT loops through pre-install components, install components, and post-install
> components as specified in the [Pre Install Order], [Install Order], and [Post Install
> Order] section of the setup data file, the description text in the header of the progress
> screen updates with each change in install stage. (11:42-47)

Zimniewicz does not exactly disclose the claim limitation.

Claim 1 also recites "displaying that portion of the report identifying the components at

the selected level of detail and their corresponding installation progress status." The examiner

cites "Fig. 4c, step 170, "Display Programs Screen" and related text, col. 11 lines 42-43, "During

this process, an installation progress page is provided 170." The cited portion of Zimniewicz

states "[t]his provides an indication of wherein the process SIT is." SIT is a Suite Integration

Toolkit (6:40-41). Additional text from Zimniewicz states:

> As SIT loops through pre-install components, install components, and post-install
> components as specified in the [Pre Install Order], [Install Order], and [Post Install
> Order] section of the setup data file, the description text in the header of the progress
> screen updates with each change in install stage. (11:42-47)

The examiner interprets Zimniewicz's progress screen as meeting the above limitation, but

Zimniewicz is silent to its program screen "identifying components at the selected level of

detail and their corresponding installation progress status." Zimniewicz merely teaches its

progress screen "provides an indication of where in the process SIT is," i.e., an indication

of where the installation process is.

Claim 1 also recites "recording a user's selected preference for a level of granularity in a

log, and when the user participates in a subsequent installation, using the level in the log as a

default level." The examiner cites col 6: lines 34-49, "setup database file (setup.sdb)" related

text, Fig. 4a-4B steps 138, 140, 144, and related text. Zimniewicz, 6:34-49 discloses a "setup

database file (setup.sdb)" and the examiner stated that it "can be used to save configuration

information." The examiner further referenced Zimniewicz, 7:27-29 quoting "[t]he UI Manager

91 may also display any customized pages identified in the setup.sdb file during the installation

and setup of the suite." The examiner further stated: "[t]hus, it is clear that the customized page

(user's selected preference) can be logged (setup.sdb) and used during installation. The

examiner asserted that therefore, Zimniewicz, discloses the feature "user preference log." But

the preference at issue is for the level of detail in reporting the status of the installation, not the

installation itself. The examiner interprets Zimniewicz's "setup.sdf" as meeting the claim's

"level of granularity in a log." However, Zimniewicz's setup.db merely identifies actions to be

performed, yet is silent to a "level of granularity" within its "setup.sdb."

In regard to the two portion of Zimniewicz cited by the examiner, neither disclose the

limitations because they describe installation of software, and do not describe reporting on the

installation of software.

The examiner cited Zimniewicz 6:34-49 which states the following:

> In accordance with the invention, a system and method are presented that allows the
> addition and customization of install actions definable by application components to
> be installed. Further, a new user interface (UI) is presented that allows a logical and
> easily understandable presentation of the current state and defined actions available
> and selected for an installation application. This system is embodied in a Suite
> Integration Toolkit (SIT) and utilizes a common architecture used for a setup
> database file (setup.sdf) to identify components and their available actions to be

Page 10 of 21

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

performed during the installation and setup thereof. SIT complements, but does not replace, existing installer technology. SIT works as an integration layer for disparate setups but does not perform core setup tasks such as file copy, registry operations, etc., although it may be expanded to do so. (6:34-49)

This portion of the reference deals with installation and not with reporting on the installation.

The examiner also cited Zimniewicz 7:27-29 which states the following:

The UI Manager 91 may also display any customized pages identified in the setup.sdb file during the installation and setup of the suite. During this installation and setup, the SIT may utilize a Scenario Factory 95 to install only selected application programs or components from the suite as selected by a user or as pre-configured by the suite owner. (7:27-29)

The second portion of Zimniewicz deals with scenarios for installation, and not for reporting on the installation.

Moreover, the examiner did not address the entire limitation. Applicant's limitation requires that the log (1) contain a "user's selected preference for a level of granularity," and (2) the level of granularity preferred by the user would be used as a default level if the user "participates in a subsequent installation." The examiner appears to equate the setup.sbd file with a "user preference log." But the claim limitation is directed to a preference for a level of detail in reporting on the installation of the software (in conjunction with other elements of the claim).

Thus, the cited art fails to teach each and every limitation of the claim. Therefore, applicant respectfully requests that the rejection be reversed.

C. Claims 2, 4-13, 15-24, and 26-33

Claims 1, 12, and 23 are independent claims. Each share the limitations argued above. Therefore, Claim 1 is representative of claim 12 and 23. Claims 12 and 23 stand or fall with claim 1. Therefore, claims 2, 4-13, 15-24, and 26-33 also stand or fall with claim 1. The dependent claims stand or fall with their respective independent claims, claims 1, 12, or 23. As
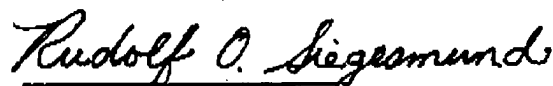
Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief
discussed above, claims 1, 12, and 23 contain limitations that are not taught or suggested by the

cited art. Therefore, applicant respectfully requests that the rejection be reversed.

Respectfully submitted,

Rudolf O. Siegesmund
Registration No. 37,720
Gordon & Rees LLP
Suite 2800
2100 Ross Avenue
Dallas, Texas 75201
214-231-4703
214-461-4053 (fax)
rsiegesmund@gordonrees.com

Page 12 of 21

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

VIII. CLAIMS APPENDIX

1. A method for installing software components, comprising:

    initiating installation of components;

    selecting a level of detail to be reported regarding the status of components being installed;

    grouping each component with other components having the same number of dependent components, those components having more dependencies being in a higher group and those components having fewer dependencies being in a lower group;

    generating a report regarding status installation progress of the components being installed;

    displaying that portion of the report identifying the components at the selected level of detail and their corresponding installation progress status; and

    recording a user's selected preference for a level of granularity in a log, and when the user participates in a subsequent installation, using the level in the log as a default level.

2. The method of claim 1, further comprising accessing a semantic model, the semantic model comprising an indication of a dependency of a component to be installed upon any other component.

3. Canceled.

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

4. The method of claim 1, wherein:

each grouping corresponds to a selectable level of detail; and

displaying the portion of the report comprises displaying the components in the

group corresponding to the selected level of detail and the components in groups higher

than the group corresponding to the selected level of detail.

5. The method of claim 1, wherein generating the report comprises generating a tree-like

structure having at a highest level branch those components to be installed with the greatest

number of dependent components and having at a lowest level branch those components to be

installed with the fewest number of dependent components.

6. The method of claim 5, wherein displaying the portion of the report comprises displaying the

branches of the tree-like structure corresponding to the selected level of detail and those branches

having a higher level.

7. The method of claim 1, wherein selecting a level of detail comprises accessing a log file for a

user, the log file including a user-selected detail level preference.

8. The method of claim 1, wherein selecting a level of detail comprises accessing a log file for a

user, the log file including a detail level generated from past selections by the user.

9. The method of claim 1, wherein displaying the status of installation progress comprises

displaying each of a plurality of status characteristics with a different visual indicator.

Page 14 of 21

10. The method of claim 9, wherein the different visual indicators comprise different colors.

11. The method of claim 9, wherein the status characteristics are selected from the group comprising pending, in progress, successfully completed and error.

12. A software component installation system, comprising:

       means for initiating installation of components;

       means for selecting a level of detail to be reported regarding the status of components being installed;

       means for grouping each component with other components having substantially the same number of dependent components, those components having more dependencies being in a higher group and those components having fewer dependencies being in a lower group;

       means for generating a report regarding status installation progress of the components being installed;

       means for displaying that portion of the report identifying the components at the selected level of detail and their corresponding installation progress status; and

       means for recording a user's selected preference for a level of granularity in a log, and when the user participates in a subsequent installation, using the level in the log as a default level.

13. The system of claim 12, further means for comprising accessing a semantic model, the semantic model comprising an indication of a dependency of a component to be installed upon any other component.

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

14. Canceled.

15. The system of claim 12, wherein:

      each grouping corresponds to a selectable level of detail; and

      the means for displaying the portion of the report comprises means for displaying the components in the group corresponding to the selected level of detail and the components in groups higher than the group corresponding to the selected level of detail.

16. The system of claim 12, wherein the means for generating the report comprises means for generating a tree-like structure having at a highest level branch those components to be installed with the greatest number of dependent components and having at a lowest level branch those components to be installed with the fewest number of dependent components.

17. The system of claim 16, wherein the means for displaying the portion of the report comprises means for displaying the branches of the tree-like structure corresponding to the selected level of detail and those branches having a higher level.

18. The system of claim 12, wherein the means for selecting a level of detail comprises means for accessing a log file for a user, the log file including a user-selected detail level preference.

19. The system of claim 12, wherein selecting the means for a level of detail comprises means for accessing a log file for a user, the log file including a detail level generated from past selections by the user.

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

20. The system of claim 12, wherein the means for displaying the status of installation progress

comprises means for displaying each of a plurality of status characteristics with a different visual

indicator.

21. The system of claim 20, wherein the different visual indicators comprise different colors.

22. The system of claim 20, wherein the status characteristics are selected from the group

comprising pending, in progress, successfully completed and error.

23. A computer program product of a computer readable medium usable with a programmable

computer, the computer program product having computer-readable code embodied therein for

installing software components, the computer-readable code comprising instructions for:

> initiating installation of components;

> selecting a level of detail to be reported regarding the status of components being

installed;

> grouping each component with other components having substantially the same

number of dependent components, those components having more dependencies being in

a higher group and those components having fewer dependencies being in a lower group;

> generating a report regarding status installation progress of the components being

installed;

> displaying that portion of the report identifying the components at the selected

level of detail and their corresponding installation progress status; and

recording a user's selected preference for a level of granularity in a log, and when

the user participates in a subsequent installation, using the level in the log as a default

level.

24. The computer program product of claim 23, further comprising instructions for accessing a

semantic model, the semantic model comprising an indication of a dependency of a component

to be installed upon any other component.

25. Canceled.

26. The computer program product of claim 23, wherein:

each grouping corresponds to a selectable level of detail; and

the instructions for displaying the portion of the report comprise instructions for

displaying the components in the group corresponding to the selected level of detail and

the components in groups higher than the group corresponding to the selected level of

detail.

27. The computer program product of claim 23, wherein the instructions for generating the report

comprise instructions for generating a tree-like structure having at a highest level branch those

components to be installed with the greatest number of dependent components and having at a

lowest level branch those components to be installed with the fewest number of dependent

components.

28. The computer program product of claim 27, wherein the instructions for displaying the portion of the report comprise instructions for displaying the branches of the tree-like structure corresponding to the selected level of detail and those branches having a higher level.

29. The computer program product of claim 23, wherein selecting a level of detail comprises accessing a log file for a user, the log file including a user-selected detail level preference.

30. The computer program product of claim 23, wherein selecting a level of detail comprises accessing a log file for a user, the log file including a detail level generated from past selections by the user.

31. The computer program product of claim 23, wherein the instructions for displaying the status of installation progress comprise instructions for displaying each of a plurality of status characteristics with a different visual indicator.

32. The computer program product of claim 31, wherein the different visual indicators comprise different colors.

33. The computer program product of claim 31, wherein the status characteristics are selected from the group comprising pending, in progress, successfully completed and error.

Page 19 of 21

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

IX. EVIDENCE APPENDIX

NONE

Attorney Docket No. RSW920030177US1
Serial No. 10/705,555
Appeal Brief

X. RELATED PROCEEDINGS APPENDIX

NONE